

Detailed Facility Report

Facility Summary

BUSH CENTER FOR INTELLIGENCE (CIA) 1000 COLONIAL FARM RD, MCLEAN, VA 22101

FRS (Facility Registry Service) ID:

110041042788

EPA Region: 03

Latitude: 38.938783 Longitude: -77.16516

Locational Data Source: RCRAINFO

Industry:

Indian Country: N

Enforcement and Compliance Summary

Sta	tute I	nsp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
С	AA	1	11/20/2017	No Violation Identified	0	0			-		
RO	RA	2	04/25/2007	No Violation Identified	0	0			-		

Regulatory Information Other Regulatory Reports

Clean Air Act (CAA): Air Emissions Inventory (EIS): 6437611,

Operating Synthetic Minor 11269211

(VA000005105900421) Greenhouse Gas Emissions (eGGRT): No

Clean Water Act (CWA): No Information

Information Toxic Releases (TRI):

Resource Conservation and 2210WCHDQRRUTES

Recovery Act (RCRA): Compliance and Emissions Data Reporting

Active SQG (VA2110390018) Interface (CEDRI): CEDRI1575

Safe Drinking Water Act (SDWA): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110041042788					N	38.938783	-77.16516
ICIS		3601281906					N		
ICIS		3000025012					N		
ICIS-Air	CAA	VA0000005105900421	Synthetic Minor Emissions	Operating	CAAFESOP, CAAMACT, CAANSPS, CAASIP		N	38.953978	-77.151991
CEDRI	CAA	CEDRI1575					N		
EIS	CAA	6437611					N	38.951571	-77.144881
EIS	CAA	11269211					N	38.9529	-77.1525
SEMS	CERCLA	VA2110390018					N		
TRI	EP313	2210WCHDQRRUTES	Toxics Release Inventory	Last Reported for 2019			N	38.953978	-77.151991
RCRAInfo	RCRA	VA2110390018	sQG	Active (H)			N	38.938783	-77.16516

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110041042788	BUSH CENTER FOR INTELLIGENCE (CIA)	1000 COLONIAL FARM RD, MCLEAN, VA 22101	Fairfax County
ICIS		3601281906	CENTRAL INTELLIGENCE AGENCY	1000 COLONIAL FARM RD, MCLEAN, VA 22101	Fairfax County
ICIS		3000025012	BUSH CENTER FOR INTELLIGENCE (CIA)	1000 COLONIAL FARM RD, MCLEAN, VA 22101	Fairfax County
ICIS-Air	CAA	VA0000005105900421	BUSH CENTER FOR INTELLIGENCE (CIA)	1000 COLONIAL FARM RD, MCLEAN, VA 22101	Fairfax County
CEDRI	CAA	CEDRI1575	BUSH CENTER FOR INTELLIGENCE (CIA)	1000 COLONIAL FARM RD, MCLEAN, VA 22101	
EIS	CAA	6437611	BUSH CENTER FOR INTELLIGENCE (CIA)	1000 COLONIAL FARM RD, MCLEAN, VA 22101	Fairfax County
EIS	CAA	11269211	CIA HEADQUARTERS	UNKNOWN, LANGLEY, VA 00000	Fairfax County
SEMS	CERCLA	VA2110390018	CENTRAL INTELLIGENCE AGENCY	ROUTE 123, MCLEAN, VA 22101	Fairfax County
TRI	EP313	2210WCHDQRRUTES	BUSH CENTER FOR INTELLIGENCE (CIA)	1000 COLONIAL FARM RD, MC LEAN, VA 22101	Fairfax County
RCRAInfo	RCRA	VA2110390018	GEORGE BUSH CENTER FOR INTELLIGENCE (CIA)	1000 COLONIAL FARM ROAD, MACLEAN, VA 22101	Fairfax County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
		N 1	
		No data records returned	

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	11269211	48811	Airport Operations
TRI	2210WCHDQRRUTES	928110	National Security
EIS	6437611	928110	National Security
ICIS-Air	VA0000005105900421	928110	National Security
RCRAInfo	VA2110390018	92811	National Security
RCRAInfo	VA2110390018	92812	International Affairs

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
		No data records returned	

Enforcement and Compliance

Compliance Monitoring History (5 years)

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	Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
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Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	VA0000005105900421	ICIS-Air	Inspection/Evaluation	Stack Test	State	02/10/2021	Findings: Pass Pollutants: NITROGEN OXIDES NO2
CAA	VA0000005105900421	ICIS-Air	Inspection/Evaluation	Stack Test	State	01/15/2020	Findings: Pass Pollutants: NITROGEN OXIDES NO2
CAA	VA0000005105900421	ICIS-Air	Inspection/Evaluation	Stack Test	State	12/12/2018	Findings: Pass Pollutants: NITROGEN OXIDES NO2
CAA	VA0000005105900421	ICIS-Air	Inspection/Evaluation	Stack Test	State	11/21/2017	Findings: Pass Pollutants: NITROGEN OXIDES NO2
CAA	VA0000005105900421	ICIS-Air	Inspection/Evaluation	FCE On-Site	State	11/20/2017	
CAA	VA0000005105900421	ICIS-Air	Inspection/Evaluation	Stack Test	State	10/13/2016	Findings: Pass Pollutants: NITROGEN OXIDES NO2
CAA	VA0000005105900421	ICIS-Air	Inspection/Evaluation	Stack Test	State	10/06/2016	Findings: Pass Pollutants: NITROGEN OXIDES NO2
RCRA	3601281906	ICIS	Inspection/Evaluation	Evaluation	EPA	03/19/2021	
RCRA	3601281906	ICIS	Inspection/Evaluation	Evaluation	EPA	03/19/2021	

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	VA0000005105900421	No	06/26/2021	0	06/25/2021
RCRA	VA2110390018	No	06/26/2021	0	06/25/2021

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	OTR 2	QTR 3	QTR 4	QTR 5	QTR 6	OTR 7	QTR 8	QTR 9	QTR 10	QTR 11	OTR 12+
	CAA (Source ID: VA0000005105900421)	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21
	Facility-Level Status	No Violation Identified	No Violation Identified										
	HPV History												
	Violation Type Agency Programs Pollutants												

Statu	ute Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
R	CRA (Source ID: VA2110390018)	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21
L	Facility-Level Status	No Violation Identified											

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
			No data records returned		

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute System Law/Section Source ID Action Type	Case No. Lead Agency Case Name	Issued/Filed Date Settlements/Actions	Settlement/Action Date Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost Comp Action Cost

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
		No data accordence d				

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
					No data records returned					

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (1997); 8-Hour Ozone (2015)	Yes	8-Hour Ozone (2008)
Lead	No		No	
Particulate Matter	No		Yes	PM-2.5 (1997)
Carbon Monoxide	No		No	
Sulfur Dioxide	No		No	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

Air Pollutant Report TRI Pollution Prevention Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
2210WCHDQRRUTES	2015	260		0			260	
2210WCHDQRRUTES	2014	5		0			5	
2210WCHDQRRUTES	2013	5		0			5	
2210WCHDQRRUTES	2012	5		0			5	0

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
2210WCHDQRRUTES	2010	260	0	0			260	

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
1,2,4-Trimethylbenzene					5	5	5	5		5
Cumene										
Ethylbenzene										
Naphthalene					255					255
Sodium nitrite										
Xylene (mixed isomers)			·							

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the <u>EJSCREEN home page</u>.

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	22
Ozone	22.9
NATA Diesel PM	6.5
NATA Air Toxics Cancer Risk	18.2
NATA Respiratory Hazard Index (HI)	16.5
Traffic Proximity	12.1
Lead Paint Indicator	13.4
Superfund Proximity	24.6
Risk Management Plan (RMP) Proximity	28.2
Hazardous Waste Proximity	13.8
-	

Number of EJ Indexes Above 80th Percentile	
0	
View EJSCREEN Report	

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the <u>DFR Data Dictionary</u>.

Total Persons (U.S. Census)	72,387
Population Density	2,708/sq.mi.
Percent Minority	24%
Households in Area	27,900
Housing Units in Area	28,108
Total Persons (ACS (American Community Survey))	76,708
Households on Public Assistance	110
Persons With Low Income	4,302
Percent With Low Income	6%
Geography	
Radius of Selected Area	3 mi.
Center Latitude	38.938783
Center Longitude	-77.16516
Land Area	95%
Water Area	5%
Income Breakdown - Households (%)	
Less than \$15,000	1,042 (3.74%)
515,000 - \$25,000	642 (2.3%)
\$25,000 - \$50,000	1,458 (5.23%)
\$50,000 - \$75,000	1,914 (6.86%)
Greater than \$75,000	22,839 (81.87%)

ge Breakdown - Persons (%)	
hildren 5 years and younger	4,230 (6%)
finors 17 years and younger	18,614 (26%)
adults 18 years and older	53,773 (74%)
eniors 65 years and older	11,707 (16%)
tace Breakdown - Persons (%)	
White	58,592 (81%)
African-American	1,573 (2%)
Hispanic-Origin	4,468 (6%)
Asian/Pacific Islander	9,006 (12%)
American Indian	155 (0%)
Other/Multiracial	3,060 (4%)
Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	735 (1.4%)
9th through 12th Grade	488 (.93%)
High School Diploma	3,296 (6.26%)
Some College/2-year	5,187 (9.86%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	42,918 (81.56%)